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OMB APPROVED  
0579-0036

This report is required by law (7 U.S.C. 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

Interagency Report Control  
No. 0180-DOA-AN

Fiscal Year: 2009

**UNITED STATES DEPARTMENT OF AGRICULTURE  
ANIMAL AND PLANT HEALTH INSPECTION SERVICE**

**ANNUAL REPORT OF RESEARCH FACILITY**  
(TYPE OR PRINT)

REGISTRATION NUMBER: 14-R-0096

Customer Number: 146

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include ZIP Code)

McLean Hospital Corporation  
115 Mill Street  
Belmont, MA 02478

Telephone: (617) 855 2000

NOV 25 2009

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (Sites) See Attached Listing

**REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY** (Attach additional sheets if necessary or use APHIS FORM 7023A.)

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress on these animals and the reasons such drugs were not used must be attached to this report.)	F.  TOTAL NUMBER OF ANIMALS  (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primates	22	20	81	0	101
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					

**ASSURANCE STATEMENTS**

- 1.) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2.) Each principal investigator has considered alternatives to painful procedures.
- 3.) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4.) The attending veterinarian for this research facility has appropriate authority to ensure the provisions of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

**CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL**  
(Chief Executive Officer (C.E.O.) or Legally Responsible Institutional Official (L.O.))  
I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).

(b)(6), (b)(7)c

DATE SIGNED

11/24/09

APHIS FORM 7023  
AUG 2009

EG  
12-3-09

NOV 25 2009

Members of McLean Hospital's Institutional Animal Care and Use Committee have approved two exemptions to the AWA standards during the past year:

1. An exemption was granted to allow one group 4 primate to be housed in operant cages that are smaller than the standards allow (b)(2)High, (b)(7)f. The IACUC agreed that these cages compensate for their slightly smaller size by providing animals additional enrichment via the availability of various operant tasks.

**From the Minutes of October 14, 2009**

(b)(2)High, (b)(7)f Rhesus and cynomolgus monkey project summary, Protocol # 09-6/2-22. Cage Dimensions for Housing Nonhuman Primates – Request for exemption. The memo “Cage Dimensions for Housing Nonhuman Primates (Request for Exemption)” from (b)(2)High, (b)(7)f to the McLean Hospital IACUC, dated October 2009, requesting that the existing operant cages (5.4 square feet x 34.75 inches high) be approved as adequate housing for Group 4 monkeys up to 13.8 kilos was unanimously approved. It was noted that this exception presently affects one monkeys weighing 11.3 kg.

2. An exemption was granted allowing cage washing of 34 operant cages on a monthly basis, rather than bi-weekly, basis (b)(2)High, (b)(7)f. These cages are designed to accommodate monkeys that have been fitted with chronic, indwelling intravenous catheters. The IACUC agreed that more frequent cage changing while animals are engaged in specific behavioral evaluations could negatively influence the physiology of the animal, and could also compromise drug delivery instrumentation while animals are on study.

**From the Minutes of October 14, 2009**

(b)(2)High, (b)(7)f – Rhesus and cynomolgus monkey project summary, Protocol # 09-6/2-22. Frequency of Cage Washing – Request for exemption. The memo “Frequency of Cage Washing (Request for Exemption)” from (b)(2)High, (b)(7)f to the McLean Hospital IACUC, dated October 2009, requesting an exemption from the requirements for bi-weekly cage washing for 34 operant Primate cages in the (b)(2)High, (b)(7)f was approved unanimously. (b)(2)High, (b)(7)f requested that (b)(2)High, (b)(7)f provide data on rates of infection of catheterized animals that have monthly cage washes for the period of September 2008 – October 2009, and that data for the period of September 2009 to October 2010 be provided at the next review of this exemption (in October 2010).

In reference to the above exemptions deliberated at the IACUC meetings per recorded transcripts.